

## M939A2-Series 5-Ton Trucks...

OPERATORS! KEEP THESE TIRE PRESSURES IN MIND WHEN YOU TAKE ME ON A LONG-DISTANCE HIGHWAY MISSION!

**CTIS Updates  
for Highway  
Missions!**

MAKE SURE THE TIRES ON YOUR M939A2 WRECKER ARE INFLATED TO 90 PSI WHILE PERFORMING LONG-DISTANCE HIGHWAY MISSIONS.

TIRES ON ALL OTHER M939A2 MODELS NEED TO BE INFLATED TO 70 PSI.

THERE'S A PROBLEM- THE VEHICLE'S ORIGINAL CENTRAL TIRE INFLATION SYSTEM (CTIS) ONLY PROVIDES 80 PSI FOR THE WRECKER AND 60 PSI FOR ALL OTHER M939A2 5-TON MODELS!

GOOD NEWS! NEW HARDWARE THAT INCREASES YOUR VEHICLE'S CTIS AIR PRESSURE IS AVAILABLE.

### Wrecker

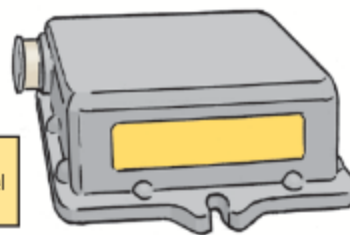
YOU'LL NEED THESE ITEMS FOR THE WRECKER TO ACHIEVE ITS NEW 90 PSI HIGHWAY MODE...

Item	NSN
Valve kit, front wheel	2530-01-539-0982
Valve kit, rear wheel	2530-01-540-9408
Electronic control unit (ECU)	2530-01-565-1565
Pressure transducer kit	6695-01-565-1579

## Other M939A2 Trucks

If your vehicle has its CTIS' electronic control unit (ECU) replaced within the last four years, the CTIS may already be capable of the new 70 psi highway requirement. There are two ways of finding out:

1. Check the vehicle's tire pressure after the CTIS has operated in highway mode and reached its highway requirement of 70 psi. If the pressure stays at 70 psi, the CTIS is updated and you're good to go.
2. Look on the back of the ECU after it's been removed from the vehicle's shift tower. An updated ECU has a label marked 70 psi for highway mode.



Updated ECU has 70 psi label on back

IF YOUR VEHICLE HAS AN ORIGINAL OR NON-FUNCTIONING ECU, ORDER A NEW ONE WITH NSN 6110-01-268-8739 OR NSN 2530-01-565-1565.

YOU'LL FIND THE REMOVAL AND REPLACEMENT PROCEDURES STARTING IN WP 0810 OF TM 9-2320-272-23-5 (SEP 12).



## M1152 HMMWV Fire Extinguisher NSN

If you need the short fire extinguisher bottle used in M1152 HMMWVs, order NSN 4210-01-562-0852. It's not listed in TM 9-2320-387-24P yet. The regular fire extinguisher, NSN 4210-01-525-6692, used in all other up-armored HMMWVs, is in the parts manual.

## MRAP M-ATV Service Kits

Get the annual service kit for the M1240 M-ATV with NSN 2530-01-591-1753. NSN 2530-01-591-1751 gets the annual service kit for the M1245 SOCOM M-ATV.

## CAT Engine Valve Push Rod NSN

Tell your buddy in sustainment maintenance to get the valve push rod for the Caterpillar 3126 and C7 engines with NSN 2815-01-570-5374. Then make a note until this NSN replaces the parts info shown in all the FMTV and MRAP TMs with CAT engines.